

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                  |   |                            |
|----------------------------------|---|----------------------------|
| In re Application of:            | ) |                            |
|                                  | ) |                            |
| John F. NALLY et al.             | ) |                            |
|                                  | ) |                            |
| U.S. Application No.: Unassigned | ) | Group Art Unit: Unassigned |
|                                  | ) |                            |
| Filed: January 9, 2004           | ) | Examiner: Unassigned       |
|                                  | ) |                            |
| For: SPRAY PATTERN CONTROL WITH  | ) |                            |
| NON-ANGLED ORIFICES FORMED ON    | ) |                            |
| A GENERALLY PLANAR METERING      | ) |                            |
| DISC AND REORIENTED ON           | ) |                            |
| SUBSEQUENTLY DIMPLED FUEL        | ) |                            |
| INJECTION METERING DISC          | ) |                            |

Commission for Patents  
U.S. Patent and Trademark Office  
2011 South Clark Place  
**Customer Window, Mail Stop Patent Application**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form 1449.

To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application and no fees are believed to be necessary.

A copy of the listed non-U.S. Patent or Patent Publication documents is attached. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO Form 1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are materials or constitute "prior art." If it should be determined that any of the listed documents do not

constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.


EXCEPT for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. §1.136(a)(3).

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Date: January 9, 2004

By:

  
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|---|----------------------------------|-----------------------------|
| <b>INFORMATION DISCLOSURE CITATION</b><br><br>(Use several sheets if necessary)<br><br><b>PTO Form 1449</b> | Attorney Docket No. 051252-5280  | Application No.: Unassigned |
|   | Applicants: John F. NALLY et al. |                             |
|   | Filing Date: January 9, 2004     | Group Art Unit: Unassigned  |

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**U.S. PATENT DOCUMENTS**

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| 59-223121       | 12/14/1984 | Japan   |       |           |                                   |
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| Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | Date Considered |

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| <b>INFORMATION DISCLOSURE CITATION</b><br><br>(Use several sheets if necessary)<br><br><b>PTO Form 1449</b> | Attorney Docket No. 051252-5280  | Application No.: Unassigned |
|   | Applicants: John F. NALLY et al. |                             |
|   | PAGE 2 of 3                      |                             |
|   | Filing Date: January 9, 2004     | Group Art Unit: Unassigned  |

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|  | Applicants: John F. NALLY et al. |                             |
|  | <b>PAGE 3 of 3</b>               |                             |
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